

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	526	(start\$3 or ignit\$3) with modulat\$3 with frequency and (normal or operating) near4 frequency and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/06 14:03
L11	70	(ignit\$3) with modulat\$3 with frequency and (normal or operating) near4 frequency and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/06 14:18
L12	23	"2928994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/06 14:53
L13	66	"4060751"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/06 14:53
L14	2	"6791281"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/06 15:22
S1	139	ignit\$4 near frequency and operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 12:36
S2	56	S1 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 12:36
S3	18	"5138235"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 12:45
S4	687	(start\$3 or ignit\$4) near frequency and operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:33

S5	43	(start\$3 or ignit\$4) near frequency with (greater or higher or over or above) near4 operat\$3 near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:37
S6	15	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:37
S7	710	315/209t.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S8	620	315/209cd.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S9	327	315/209m.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S10	2440	315/224.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S11	653	315/226.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S12	4044	315/291.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S13	2674	315/307.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:02
S14	91588	*315*/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:03

S15	273	S4 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:03
S16	11	ignit\$4 near frequency and operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light) and ignit\$4 near frequency near10 (greater or higher) near10 (normal or operat\$3) near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 13:53
S17	14	ignit\$4 near frequency and operat\$3 near frequency and (lamp or load or light) and ignit\$4 near frequency near10 (greater or higher) near10 (normal or operat\$3) near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 13:55
S18	13	S17 and oscillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 15:48
S19	687	(start\$3 or ignit\$4) near frequency and operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:00
S20	112	(start\$3 or ignit\$4) near frequency with operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:00
S21	526404	(greater or higher or over or above) near10 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:01
S22	104	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:01
S23	60	S22 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:01

S24	3	oscillat\$3 with lamp near voltage and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:03
S25	25	oscillat\$3 and lamp near voltage and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:04
S26	11	(start\$3 or ignit\$4) near frequency with (greater or higher or over or above) near4 operat\$3 near frequency and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:12
S27	2	(ignit\$4) near frequency with (greater or higher or over or above) near4 operat \$3 near frequency and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:14
S28	4	(ignit\$4) near frequency with (greater or higher or over or above) near4 operat \$3 near frequency and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:15
S29	7	(ignit\$4) near frequency with (greater or higher or over or above) near4 operat \$3 near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:15
S30	19	(ignit\$4) near frequency with (greater or higher or over or above) with operat \$3 near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:17
S31	92	(ignit\$4) near frequency with operat\$3 near frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:18
S32	44	S31 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:18
S33	24	S32 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:18

S34	6	S33 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:22
S35	112	(start\$3 or ignit\$4) near frequency with operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:26
S36	104	S21 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:26
S37	60	S36 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:28
S38	45	S37 and oscillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/01 22:48
S39	18	"5138235"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 08:11
S40	4	S39 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 08:13
S41	22862	((first or start\$3 or ignit\$3) near2 frequency same (normal or operating or low) near4 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 09:24
S42	1716	((first or start\$3 or ignit\$3) near2 frequency same (normal or operating or low) near4 frequency) same (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 09:24
S43	1306	S42 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/03 09:25

S44	727	oscillat\$3 with frequenc\$3 and gas with lamp and capacitor\$1 and inductor and ((ignit\$3 or start\$3) and operat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/14 11:26
S45	516	S44 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/14 11:26
S46	137	ignit\$4 near frequency and operat\$3 near frequency and induct\$4 and capacit\$3 and (lamp or load or light) and high\$2 near\$4 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 08:46
S47	68	S46 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 08:46
S48	51	S47 and normal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 08:56
S49	4	"2003022594"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 09:51
S50	2	"20030222594"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 09:52
S51	1	S50 and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/15 09:52
S52	2	"20030222594"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/18 14:14
S53	2	"6791281"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 04:56

S54	0	S53 and modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 04:56
S55	21728	(first and second) near10 frequency with modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 05:23
S56	6317	(DC or direct near3 current) and (AC or alternat\$3 near4 current) and (induct\$3 with capacit\$3) and ((ignit\$3 or start\$3) and operation) same (lamp or light or load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 05:25
S57	121	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 05:25
S58	80	S57 and @pd<="20040123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 05:27
S59	2	"6791281"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 13:59
S60	0	S59 and modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 13:59
S61	2	S59 and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 13:59
S62	2375	resonance near frequency with modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 14:04
S63	414	(resonance near frequency with modulat\$3) same oscillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 14:04

S64	134	S63 and (light or lamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 14:04
S65	1286	oscillat\$3 near4 frequency and modul\$3 near4 frequency and frequency with (start\$3 or ignit\$3) and (normal or opeart\$3) with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 15:08
S66	605	(light or lamp) and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 15:09
S67	216	induct\$3 and capacitor and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 15:09
S68	139	S67 and @pd<="20050119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/05 15:10

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